

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (currently amended) A method of identifying a compound that stabilizes an α -helical conformation of a discordant helix in a polypeptide, the method comprising:

- (a) providing a test sample *in vitro* comprising a polypeptide that contains a discordant helix in the form of an α -helix;
- (b) contacting the test sample with a test compound; and
- (c) determining the rate of decrease in the amount of α -helix in the test sample, wherein a lower rate of decrease in the presence of the test compound than in the absence of the test compound is an indication that the test compound stabilizes the α -helical conformation of the discordant helix in the polypeptide.

2. (currently amended) A method of identifying a compound that can stabilize the α -helical conformation of a discordant helix-containing polypeptide, the method comprising:

- a) providing a test sample *in vitro* comprising a polypeptide that contains a discordant helix in the form of an α -helix;
- b) contacting the test sample with a test compound; and
- c) determining the amount of α -helix present in the test sample, wherein a higher amount of α -helix remaining in the presence of the test compound than in the absence of the compound indicates that the test compound stabilizes the α -helical conformation of the discordant helix in the polypeptide.

3. ~~-(withdrawn) A compound identified by the method of claim 1.~~